Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US04/10007 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: BEN-MENACHEM, Gil

Residence: Rockville, Maryland
(city and either US state, if applicable, or country)

Mailing Address: 1714 Mark Lane, Rockville, Maryland 20852, United States of America

Inventor's Signature: Land Bland Menachem
(if not contained in the request, or if declaration is corrected or added under
Rule 26ter after the filing of the international application. The signature must
be that of the inventor, not that of the agent)

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: KUBLER-KIELB, Joanna

Residence: Rockville, Maryland

(city and either US state, if applicable, or country)

Mailing Address: 212 Congressional Lane #201, Rockville, Maryland 20852, United States of America

Citizenship: Poland

Citizenship: Israel

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 05/20/04 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

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5/20/2004 gnature which is not contained in the request, or of the declaration that is sted or added under Rule 26ter after the filing of the international ration)
mature which is not contained in the request, or of the declaration that is ted or added under Rule 26ter after the filing of the international ation)
ii; ii; iii; iii;

Sheet No. 1

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

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I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

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I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

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Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: BEN MENACHEM, Gil

Residence: Rockville, Maryland

(city and either US state, if applicable, or country)

Mailing Address: 1714 Mark Lane, Rockville, Maryland 20852, United States of America

Citizenship: Israel Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration the corrected or added under Rule 26ter after the filing of the international application)	
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application)

Name: KUBLER-KIELB, Joanna

Residence: Rockville, Maryland

(city and either US state, if applicable, or country)

Mailing Address: 212 Congressional Lane #201, Rockville, Maryland 20852, United States of America

Citizenship: Poland

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 05/20/04 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26*ter* after the filing of the international

☑ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Sheet No. 2

DECLARATION

Continuation of Box No. VIII (i) to (v)

If the space is insufficient in any of Boxes No. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII" (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.				
Continuation of Box No. VIII (iv) DECLARATION: INVENTORS	нір			
Name: SCHNEERSON, Rachel				
Residence: Bethesda, Maryland (city and either US state, if applicable, or country)				
Mailing Address: 10601 Weymouth Street, Bethesda, Maryland 20814, Ur	nited States of America			
Citizenship: <u>US</u>				
Inventor's Signature: S. c. have signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:			
Name: ROBBINS, John B.				
Residence: Chevy Chase, Maryland (city and either US state, if applicable, or country)				
Mailing Address: 3901 Rosemary Street, Chevy Chase, Maryland 20815,	United States of America			
Citizenship: US Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:			
Name: POZSGAY, Vince Washington, DC Residence: Rockville, Machand (city and either US state, if applicable, or country) 1745 USHUR ST. NW, WASHIN Mailing Address: 5901 Montrose Road, Apt No. C1105, Rockville, Maryl Citizenship: US Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 5/20/2004 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
Name:				
Residence: (city and either US state, if applicable, or country)				
Mailing Address:				
Citizenship:				
Inventor's Signature:	Date:			

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Form PCT/RO/101 (continuation sheet for declaration) (March 2001) Klarquist Sparkman, LLP (revised February 2002) See Notes to the request form

PCT

GENERAL POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant:			
THE GOVERNMENT OF THE UNITED STATES OF AMERICAL Human Services.	RICA, as represei	nted by the Secretar	y, Department of
hereby appoints the following persons as:	⊠ 'agent	common	representative
Name and address			
Name and address (Family name followed by given name; for a legal entity, full official designation. T	he address must inclu	ie a postal code and name	of country:.)
Haight, James C.; Sadowski, David R.; Benson, Robert; Spiegel, J Steven; Kim, John Peter; Pontzer, Norbert; Rodriguez, Richard U all of the National Institutes of Health, Office of Technology Trar Maryland 20852, U.S.A., acting under authority of the Department States of America; and	lack; Rucker, Susa .; Shinn, Marlene; isfer, 6011 Execut nt of Health and H	in S.; Finley, Stephen Berkley, Dale; and J ive Boulevard, Suite uman Services, Gove	L.; Ferguson, oyce, Catherine M. #325, Rockville, rrnment of the United
Bunker, Gillian L.; Caldwell, Lisa M.; Carlson, Anne; Haendler, Gregory L.; Mirho, Charles A.; Noonan, William D.; Polley, Rich Alpert; Slater, Stacey C.; Stephens Jr., Donald L.; Stuart, John Wall of the firm of Klarquist Sparkman, LLP, Suite 1600, 121 S.W	hard J.; Rupert, W Zastrow, Devor	ayne W.; Kybak, She i J.	eree L.; Siegel, Susan
all of the firm of Klarquist Sparkman, ELF, Stiffe 1000, 121 S. W	, Dannon Succe, I	orrand, Oregon, 772	J., O.D
as agents to represent the undersigned before all the competent la applications filed by the undersigned with the United States Pate receive payments on behalf of the undersigned.	nternational Authont & Trademark (orities in connection v Office as Receiving O	with all international ffice and to make or
Address all correspondence to: William D. Noonan, M.D. KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988 (503) 226-7391 (503) 228-9446 – Facsimile			
The National Institutes of Health Office of Technology Transfer matters under the authority of the Department of Health and Hu May 21, 1991, appearing in the Friday June 7, 1991 Federal Re 26419. The undersigned is authorized to exercise such authorit Reg No. 25,588 For: Mark Rohrbaugh, Acting Director Office of Technology Transfer National Institutes of Health 6011 Executive Blvd., Suite 325 Rockville, Maryland 20852 USA Telephone: (301) 496-7056 Facsimile: (301) 402-0220	man Services Sec gister Notices at V y in this matter.	retary Louis W. Sulli	van's memorandum of 100, pages 26418-



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service National Institutes of Health

Office of Technology Transfer National Institutes of Health 6011 Executive Boulevard Rockville, MD 20852

February 2, 2004

Nicholas P. Godici Commissioner for Patents U.S. Patent and Trademark Office (USPTO) 2121 Crystal Drive Crystal Plaza #2 – Suite 910 Arlington, Virginia 22202

Re: Delegation of Authority for Certain Patent Administration and Prosecution Activities

Dear Sir:

Effective this date and acting under the authority set forth in DHHS Secretary Louis W. Sullivan's May 21, 1991 memorandum appearing in the Friday, June 7, 1991 Federal Register Notices at Volume 56, Number 110, pages 26418-26419 (copy attached), I authorize:

Astor, Marlene (Reg. No. 46,005);
Berkley, Dale (Reg. No. 42,319);
Ferguson, Steven (Reg. No. 38,448);
Finley, Stephen (Reg. No. 36,357);
Haight, James C. (Reg. No. 25,588);
Joyce, Catherine M. (Reg. No. 40,668);
Kim, John Peter (Reg. No. 38,514);
Kindra, Jasbir (Reg. No. 41,115)
Pontzer, Norbert (Reg. No. 40,777);
Rodriguez, Richard U. (Reg. No. 45,980);
Rucker, Susan S. (Reg. No. 35,762);
Sadowski, David R. (Reg. No. 32,808);
Schmickel, David (Reg. No. 40,270);
Shmilovich, Michael A. (Reg. No. 45,634); and,
Spiegel, Jack (Reg. No. 34,477)

to exercise full authority in United States or International patents or patent applications in which the Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, is an applicant or has an ownership interest with respect to the following:

- Signing original, associate, or substitute powers of attorney before the U.S. or International Authorities;
- Signing Request Forms, Demand Forms, and other documents filed in applications before the International Authorities;

Page 2: Delegation of Authority for Certain Patent Administration and Prosecution Activities

- Signing assignee's consent to changes in inventorship;
- Signing papers required from an assignee in connection with an application for Re-issue and/or Re-examination of a patent;
- Signing terminal disclaimers including, but not limited to, terminal disclaimers to obviate obviousness-type double patenting rejections; and,
- Signing all documents before the USPTO, either as the U.S. National Office or as a designated Receiving Office under the Patent Cooperation Treaty that can be signed by an assignee in patent matters.

Sincerely,

Mark L. Rohrbaugh, Ph.D., J.D.

Director

(Reg. No. 43,055)

Attachment

cc:

James J. Groody (PTO)
OTT Staff

::

Page 1

Citation 56 FR 26418-02 1991 WI 300166 (F.R.) (Cite as: 56 FR 26418) Found Document.

Rank 1 02 2

Databasa

NOTICES

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Office of the Socrutary

Office of the General Counsel/ Statement of Organization, Functions and Delegations of Authority

Friday, June 7, 1991

*26418 Part A, chapter AG (Office of the General Counsel, Office of the Secretary) of the Statement of Organization, Functions, and Delegations of Authority for the Department of Health and Human Services (38 FR 17033, June 20, 1973, as amended most recently in pertinent part at 55 FR 17500, April 25, 1990), and part H, chapter HN (National Institutes of Health, Public Health Gervice) (40 FR 22859, May 27, 1975, as amended most recently in pertinent part at 55 FR 35366, August 29, 1990), are amended to:

- (1) Delete the Department Patent Officer (AG.35) and transfer patent administration and prosecution responsibilities from this difficer to the Office of Technology Transfer (HNA432), Office of Intramural Affairs (HNA43), Office of Intramural Research (HNA4), Office of the Director (HNA), National Institutes of Health (HN), Public Health Service (H). Patent administration and prosecution activities will be consolidated with patent licensing functions within a single NIH organizational entity in order to improve program and resource management; and
- (2) Retain patent legal varyices of the Department Patent Officer (AG.35) in the Public Health Division (AG.22.6), Office of the General Counsel, Office of the Secretary, and update the functional statement for the Public Health Division to reflect its responsibilities more accurately.

Office of the Secretary

Under Chapter AG, Office of the Ceneral Counsel, Sections AG.35 (Department Potent Officer) and AG.22.6 (Public Health Division), delete the titles and statements in their entirety and substitute the following:

public Health Division (AG.22.6). The Public Health Division shall provide legal services, for programs administered by the Public Health Service (except the Food and Drug Administration), e.g., the Office of the Assistant Secretary for Health, and the syencles and offices of the Public Health Service (other than FDA), including the Office of Technology Transfer and the Patent Policy Board.

Public Health Service

Copr. O West 2003 No Claim to Orig. U.S. Govt. Works

OGC/NIH BRAM

Page 2

56 FR 26418-02 (Cite as: 56 FR 26418, *28418)

Under Chapter HN, National Institutes of Health, Section HNA, Office of the Director: Office of Intronural Affairs (HNA43), add the following title and

Office of Technology Transfer (HNA432). (1) Develops policy and procedures for NIH, ADAMKA, and CDC to follow for the implementation of Cooperative Research and Development Agreements (CRADAs), patent licenses, and other technology transfers; (2) implements Patent Policy Board decisions and policies; (3) drafts, negotiates, and periodically revises model forms and agreements; (4) provides advice to ICDs on problem licenses and agreements; (5) develops policy statements on various technology transfer issues such as conflicts of interest; (6) tracks the CTT budget and prepares an annual status report to the NIH Office of the Director; (7) provides coordination and management of goals, functions, and operations of the Technology Management Branch, Technology Licensing Branch, and the Technology Transfer Coordination Branch; (8) coordinates and provides planning and ligison support for *26419 international CRADAS and technology transfers; (9) creates and implements special programs relating to technology transfer by State and local governments and universities; (10) drafts and presents Congressional testimony, and drafts technology transfer-related responses to other Congressional inquiries; (11) provides operational management activities; (12) assists the Office of the General Counsel (OGC) in evaluating patent - related litigation matters; (13) in consultation with OGC and the involved agency component, as appropriate, regutiates settlements on contested matters with licensees or other parties involved with NIH, ADAMHA, and CDC in technology transfer or utilization matters; (14) represents the NIH, ADAMHA, and CDC in technology transfer or utilization matters; (15) represents the above agencies at a variety of professional conferences and other public fore: (16) investigates special issues: (17) evalutes the need for and develops new programs in technology management and technology transfer for the above agencies: (18) develops licensing strategies for NIH/ADAMHA/CDC intramural and CRADA inventions; (19) negotiates licenses and other technology transfers; (20) works with acientist inventors, contract attazneys and others in preparing patent applications and prosecuting these applications at the Patent Office level: (21) handles infringements in consultation with the OGC at the Patent Office Level; and (27) makes recommendations to the OGC for referral of matters to the Department of Justice. Dated: May 21, 1991.

Louis W. Sullivan,

Socretury.

[FR Doc. 91-13423 Filed 6-6-91; 8:45 am)

BILLING CODE 4150-04-M

56 FR 26418-02, 1991 WL 300166 (F.R.) END OF DOCUMENT

Copr. w West 2003 No Claim to Orig. U.S. Govt. Works